

Amendments to the Abstract:

Please replace the Abstract with the following rewritten Abstract:

-- This invention is to provide a noise-free reliable projection type display apparatus which has no movable portion and can display a high quality full-color image. The projection type display apparatus has a mirror array device having a plurality of tiltable pixel mirrors each having a diffraction grating on a surface to perform optical modulation by the plurality of pixel mirrors, an illumination optical system for illuminating the mirror array device and a projecting optical system for projecting reflected light from the mirror array device onto a projected surface.

~~In order to provide a noise-free reliable projection type display apparatus which has no movable portion and can display a high quality full color image, the following arrangement is proposed. In a projection type display apparatus which has an optical modulation device for displaying an image by controlling the reflected state of light, an illumination unit for irradiating the optical modulation device with light, and a projecting optical system for projecting reflected light components of the light components with which the optical modulation device is irradiated, and projects and displays an image formed by the optical modulation device, as the optical modulation device, a mirror array device for modulating light by controlling the tilt amounts of mirrors that form pixels is used. The mirror array device is illuminated with color light components from different directions, at least some of the reflected light components are guided into a projecting unit such as a projecting lens, and a predetermined image is projected and displayed on a target projection type display means such as a screen by the projecting unit. --~~